

Recommended PCB Layout
(Bottom View)

Materials and Finish

Housing: PBT Thermoplastic
15% Glass Filled,
Light Green (Pantone 577C) Color,
UL 94V-0 Rated

Terminals: Copper Alloy,
100u" Tin over
50u" Nickel Underplating

Mechanical Characteristics


Insertion Force:
0.4kg - 3.0kg
Extraction Force:
0.3kg - 3.0kg
Durability: 5000 mating cycles

Electrical Characteristics

Contact Resistance:
Before Test: 50 milliohms Max.
After Durability Test:
100 milliohms Max.
Insulation Resistance:
More than 100 Megohms
at 500V DC
Dielectric Strength:
500V AC RMS for 1 minute
Operating Temp:
-25°C to +85°C

Tolerances
X.X ± 0.2
X.XX ± 0.1
Unless Stated Otherwise

CSA NRTL/C Certified File No. LR78160

REVISION	DATE	DESCRIPTION	DRAWN BY	DESIGNED BY	UNITS	ST-3120-5B-577C	Stereo Jack, 5 Position	
A1	4/2/99	New Drawing	K. Wallace		mm			
A2	5/14/99	Rev. Specifications, Add Schematic	CHECKED BY	APPROVED BY	DATE			
A3	10/29/99	REF ECO 99-263			4/2/99	Meets PC99 Spec, Light Green Color		